

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052324\  
 Data File : VW035724.D  
 Acq On : 23 May 2024 23:44  
 Operator : SY/MD  
 Sample : P2568-17  
 Misc : 5.28g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH637

Quant Time: May 24 03:47:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 24 03:15:35 2024  
 Response via : Initial Calibration

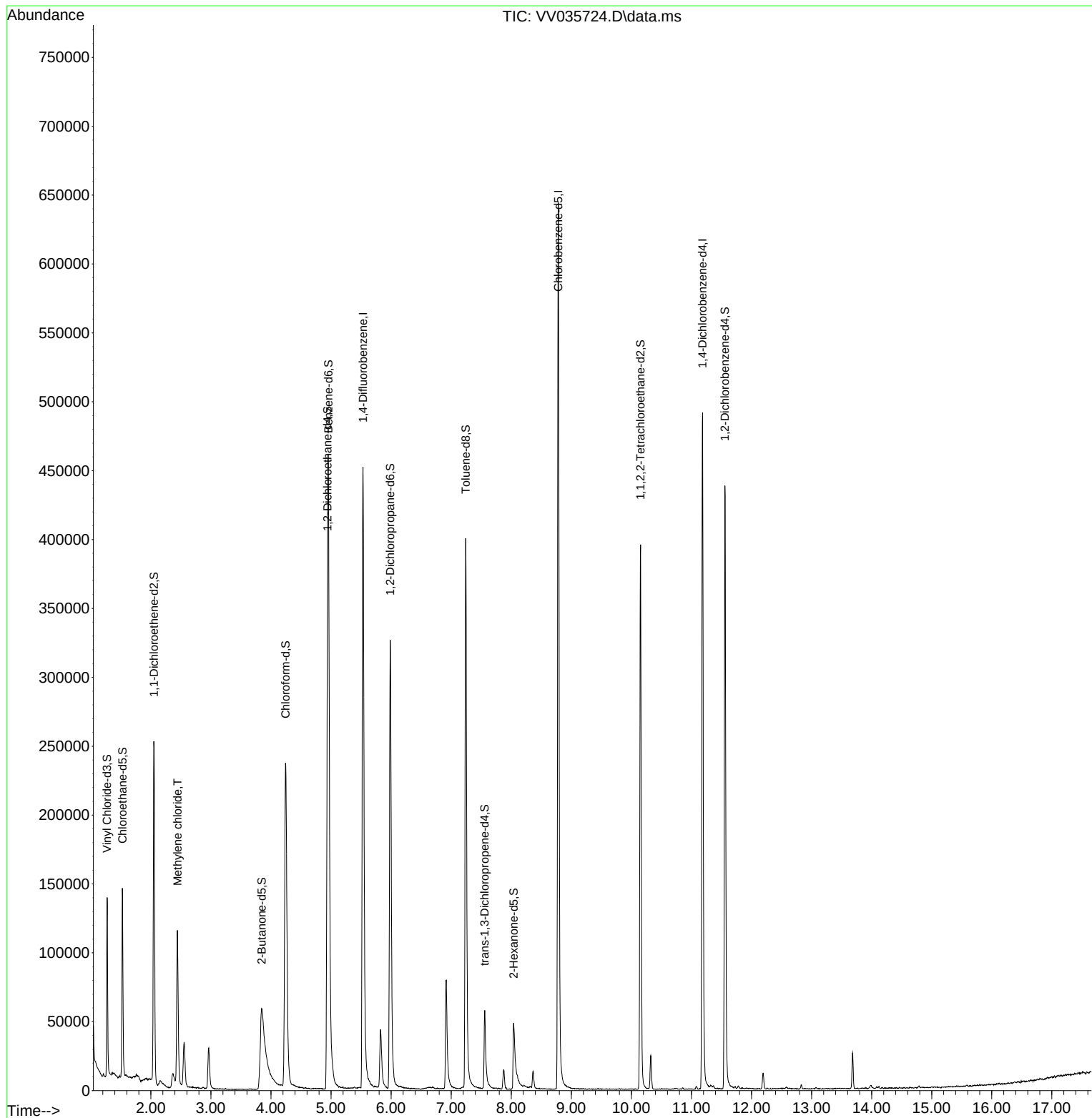
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 408440   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 375536   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 135103   | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.272  | 65    | 88119    | 13.958   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 55.840%   |
| 7) Chloroethane-d5            | 1.526  | 69    | 92869    | 18.235   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 72.960%   |
| 11) 1,1-Dichloroethene-d2     | 2.050  | 65    | 44162    | 15.801   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 63.200%   |
| 21) 2-Butanone-d5             | 3.847  | 46    | 55050    | 30.727   | ug/L  | 0.02      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 61.460%   |
| 24) Chloroform-d              | 4.243  | 84    | 274983   | 22.646   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.600%   |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 159957   | 26.647   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.600%  |
| 32) Benzene-d6                | 4.957  | 84    | 402936   | 19.601   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.400%   |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 170291   | 26.843   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 107.360%  |
| 41) Toluene-d8                | 7.243  | 98    | 286727   | 15.672   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 62.680%   |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 40301    | 14.854   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 59.400%   |
| 47) 2-Hexanone-d5             | 8.040  | 63    | 20003    | 17.535   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 35.080%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 193420   | 31.640   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 126.560%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 117792   | 25.123   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.480%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 2.442  | 84    | 51061    | 5.421    | ug/L  | 95        |
| -----                         |        |       |          |          |       |           |

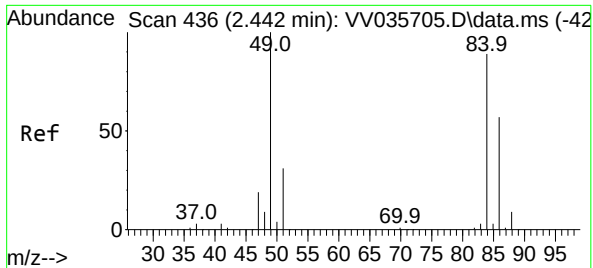
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 5.421 ug/L  
RT: 2.442 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VV035724.D  
Acq: 23 May 2024 23:44

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Tgt Ion: 84 Resp: 51061  
Ion Ratio Lower Upper  
84 100  
86 64.7 43.8 81.3  
49 114.5 75.3 139.9

